

Fig. 1

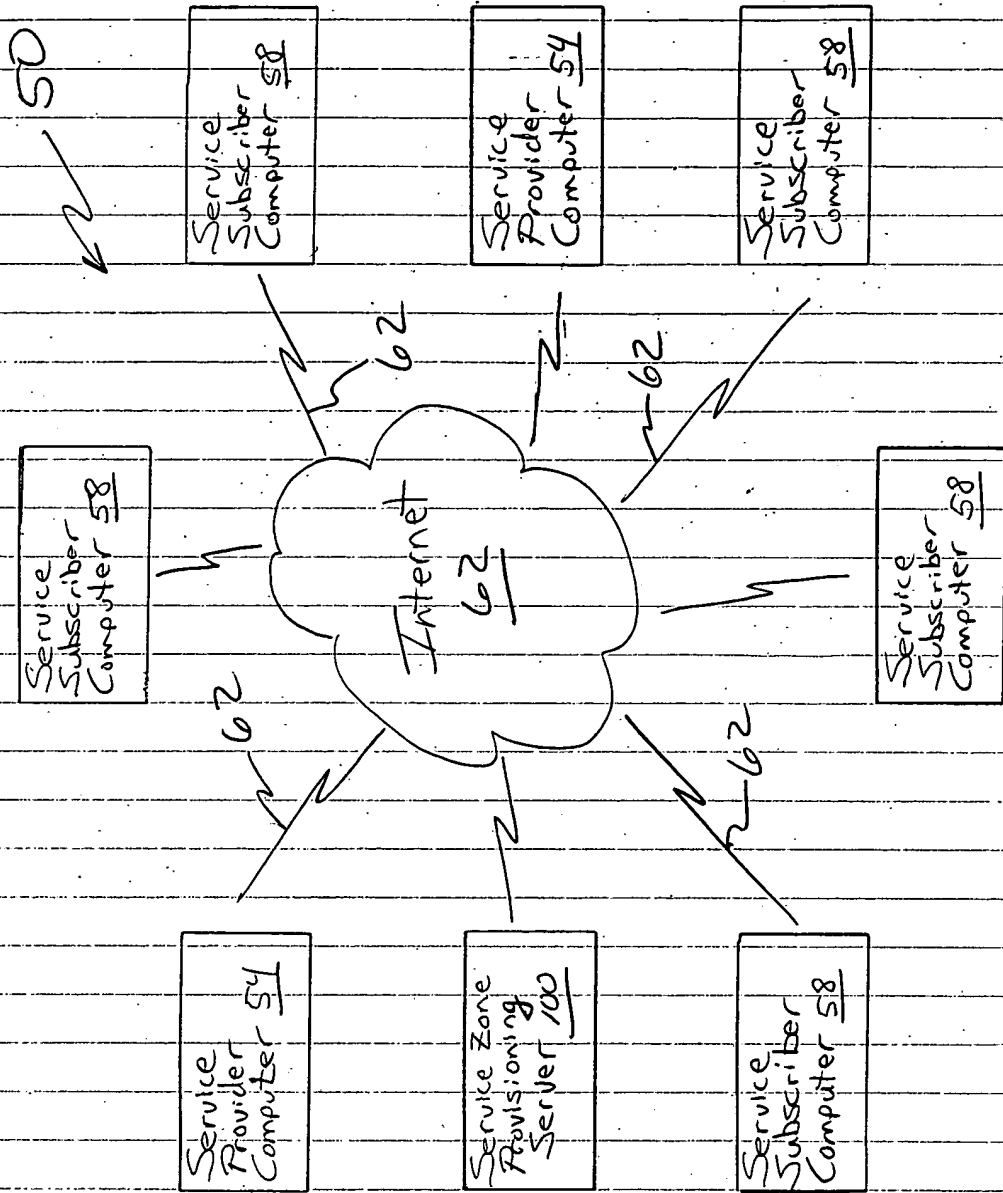


FIG. 2

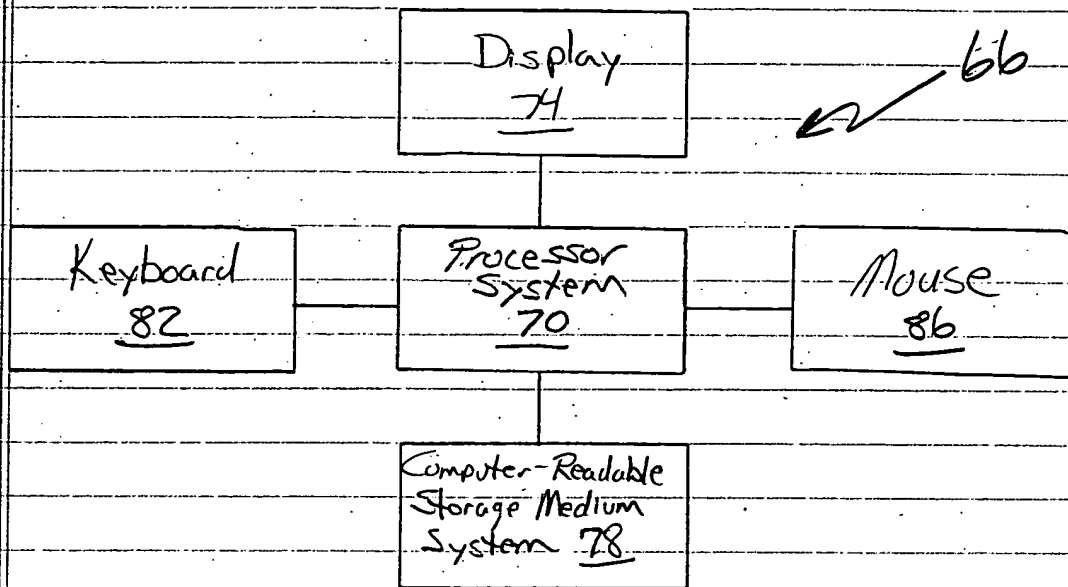


FIG. 3

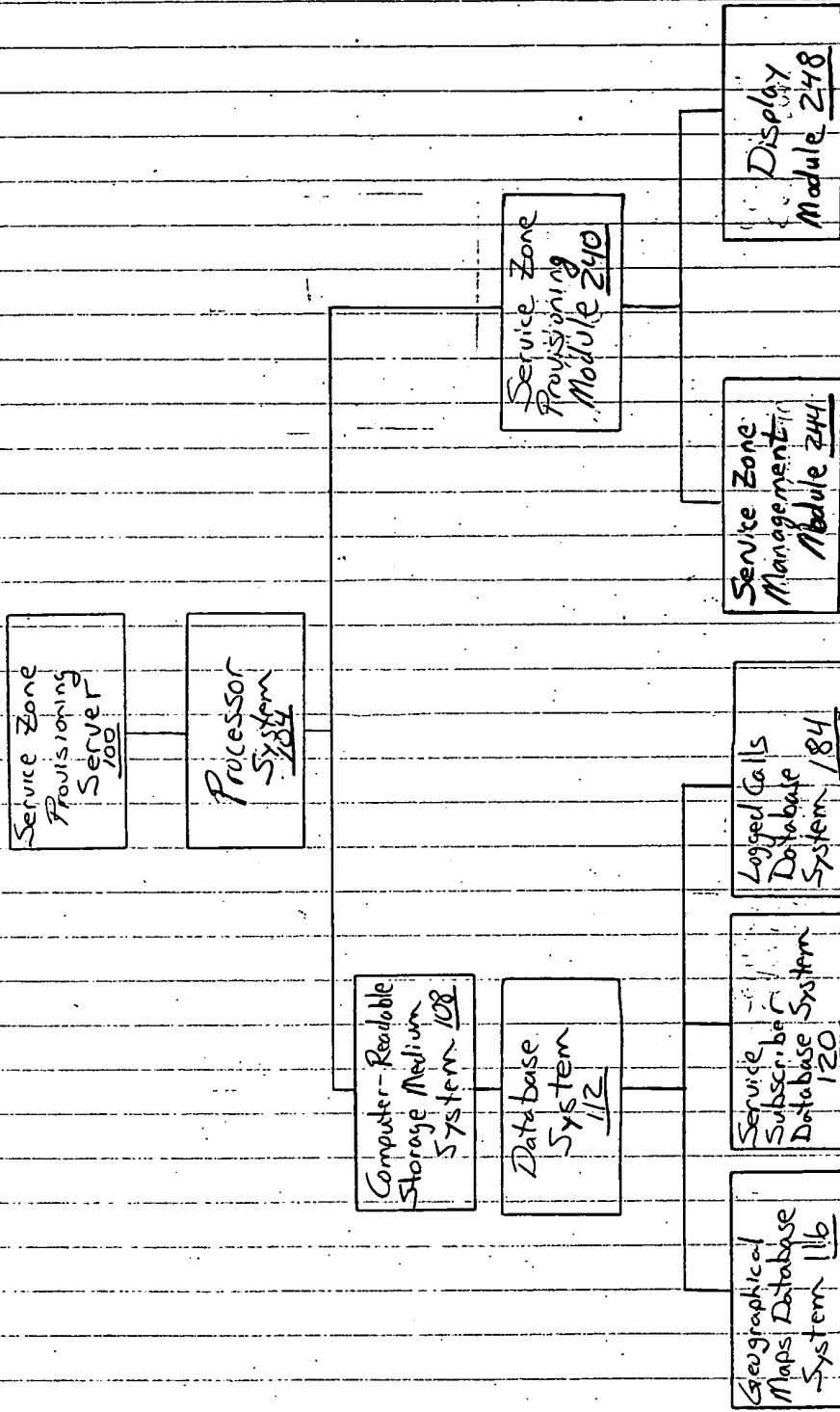


FIG. 4

Mobile Unit Identifier 132a	Password 144	Service Zone 152	Base Address 160	Geocoded Base Address 168	Service Zone Radius 176
4168856927 124a	Password 1 148a	150a	367 Elm St. Hometown USA	115°N, 40°W 172a	1/2 mile 180a
4168856927 132b	Password 1 148b	150b	575 North St. Hometown USA	115°N, 30°W 172b	1/4 mile 180b
4168857490 132c	Password 2 148c	150c	626 4th Ave. N. Hometown USA	110°N, 25°W 172c	1/2 mile 180c

FIG. 5

Record #	Mobile ID #	Time	Uncertainty	Zone #	Location Type	Market ID	Switch #	ID #	Seg Count	Call Type
1	4168856927 132b	1999/12/29 11:23:12.34	220a 1085	156a 0	236a Call Sector	17500	1	0	48	Unknown
2	4168856927	1999/12/29 11:23:12.34	1085	0	Call Sector	17500	1	0	48	Unknown
3	4168856927 132b	1999/12/29 11:23:12.34	220b 1085	156b 0	236b Call Sector	17500	1	0	48	Unknown
4	4168856927	1999/12/29 11:23:12.34	1085	0	Call Sector	17500	1	0	48	Unknown
5	4168856927	1999/12/29 11:23:12.34	1085	0	Call Sector	17500	1	0	48	Unknown
6	4168856927	1999/12/29 11:23:12.34	1085	0	Call Sector	17500	1	0	48	Unknown
7	4168856927	1999/12/29 11:23:12.34	1085	0	Call Sector	17500	1	0	48	Unknown
8	4168856927	1999/12/29 11:23:12.34	1085	0	Call Sector	17500	1	0	48	Unknown
9	4168856927	1999/12/29 11:23:12.34	1085	0	Call Sector	17500	1	0	48	Unknown
10	4168856927	1999/12/29 11:23:12.34	1085	0	Call Sector	17500	1	0	48	Unknown
11	4168856927	1999/12/29 11:23:12.34	1085	0	Call Sector	17500	1	0	48	Unknown
12	4168856927	1999/12/29 11:23:12.34	1085	0	Call Sector	17500	1	0	48	Unknown

[illegible]

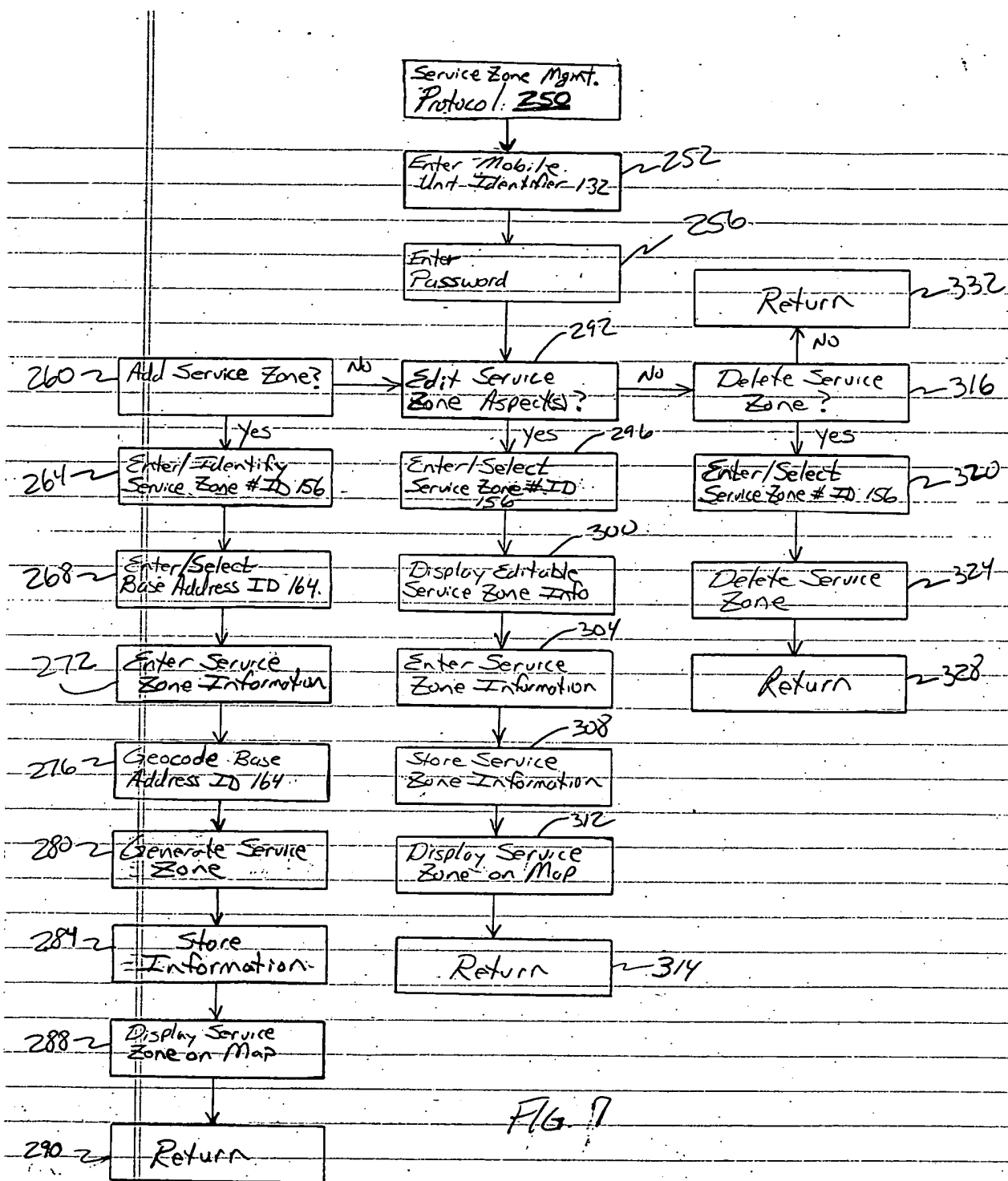


FIG. 1

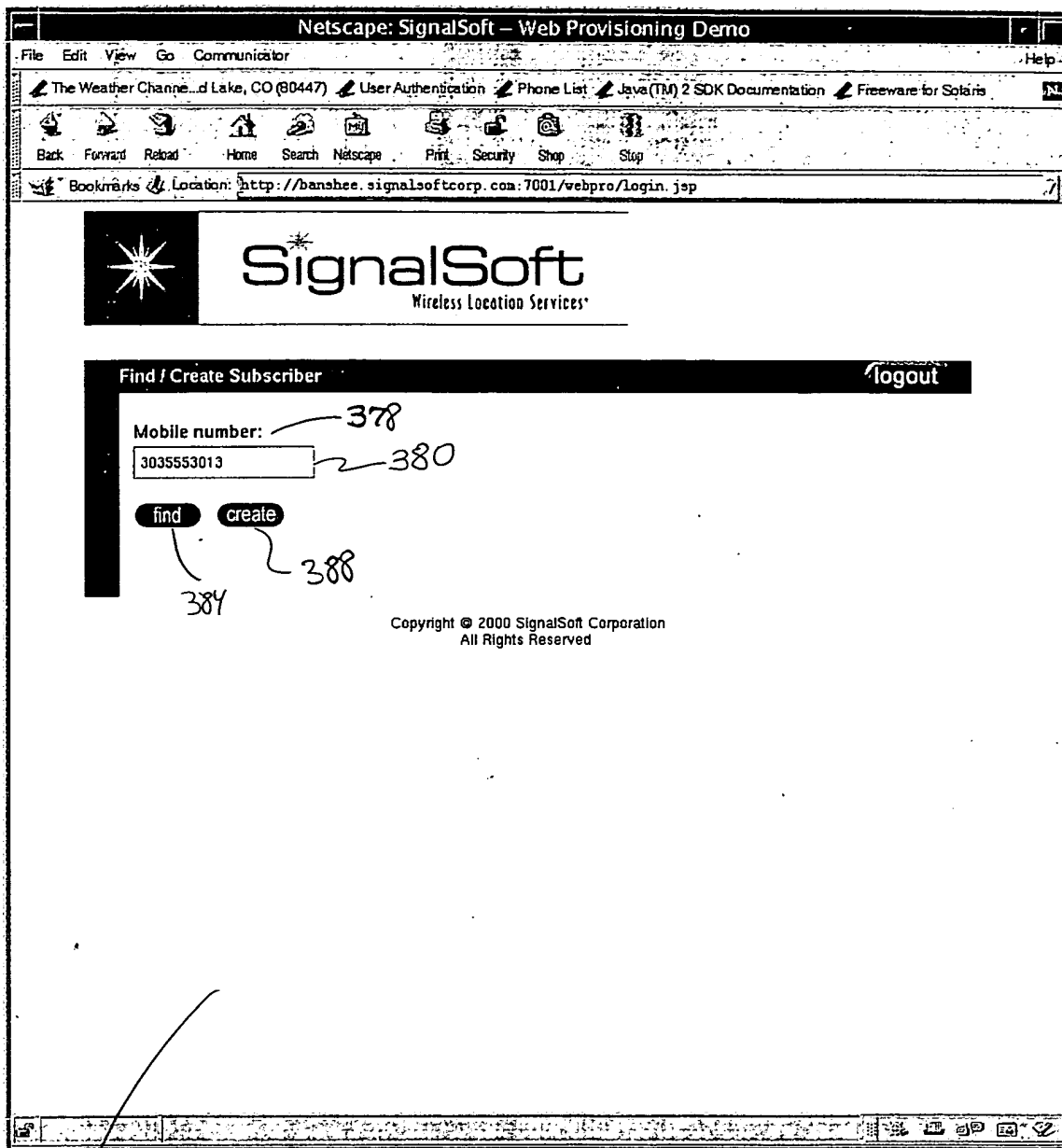
```

graph TD
    Start([Start]) --> 334[Display Protocol 334]
    334 --> 336[Enter Mobile Unit Identifier 132]
    336 --> 338[Enter Password Identifier 148]
    338 --> 340[Display Service Zone(s) on Map?]
    340 -- N --> 354[Return]
    340 -- Y --> 342[Display All Service Zones?]
    342 -- Y --> 350[Display All Service Zones on Map]
    342 -- N --> 344[Enter/Select Relevant Service Zone # ID(s)]
    350 --> 352[Return]
    344 --> 352
    344 --> 356[Display in List Form?]
    356 -- N --> 370[Display on Map?]
    356 -- Y --> 360[Display List of Calls]
    370 -- Y --> 372[Display on Map]
    360 --> 362[Select Any Call for Display on Map]
    362 --> 364[Return]
    364 --> 366[Return]
    372 --> 374[Return]
    374 --> 366
    366 --> End([End])

```

FIG. 8

FIG. 9



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FIG. 9

FIG. 10

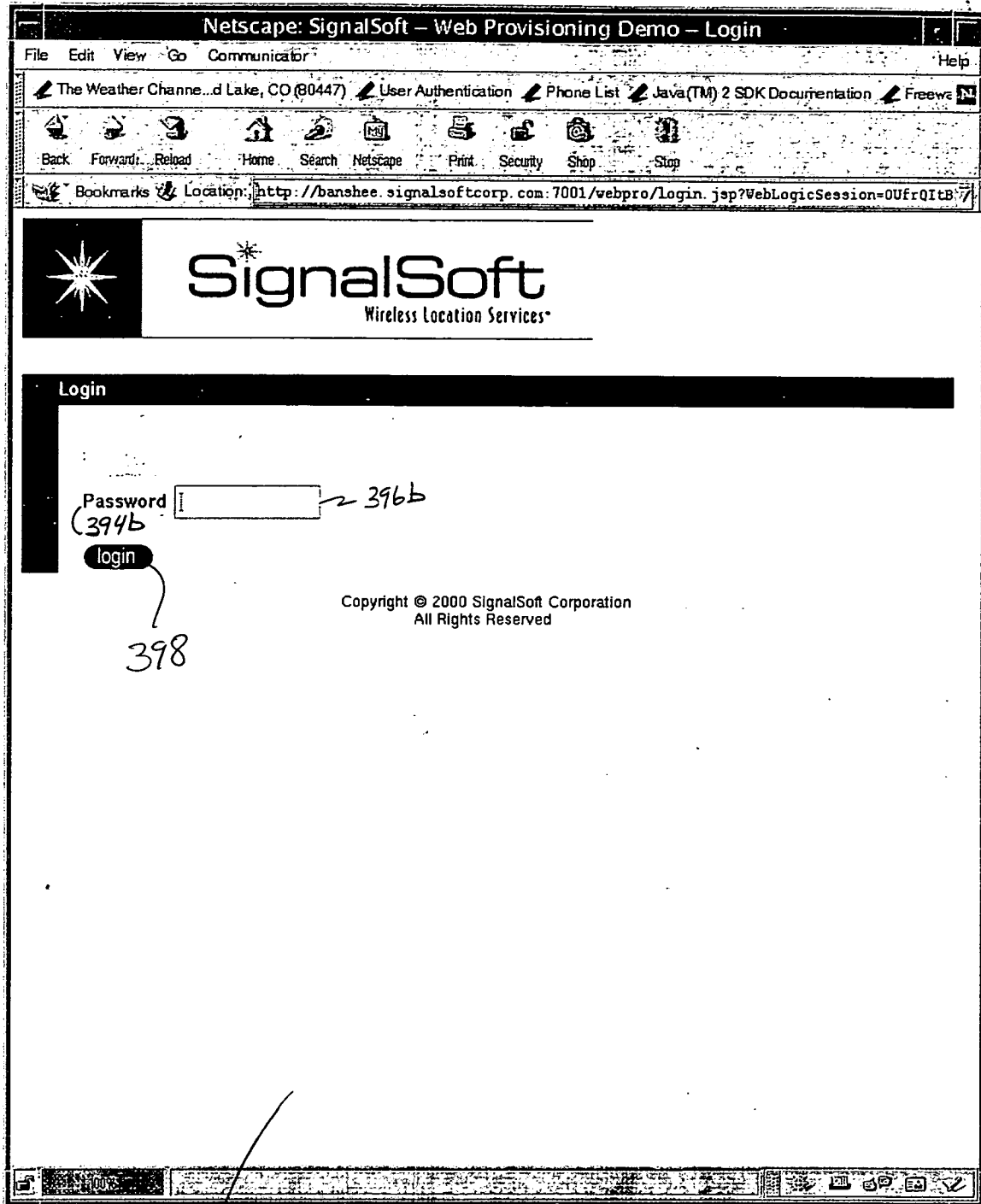
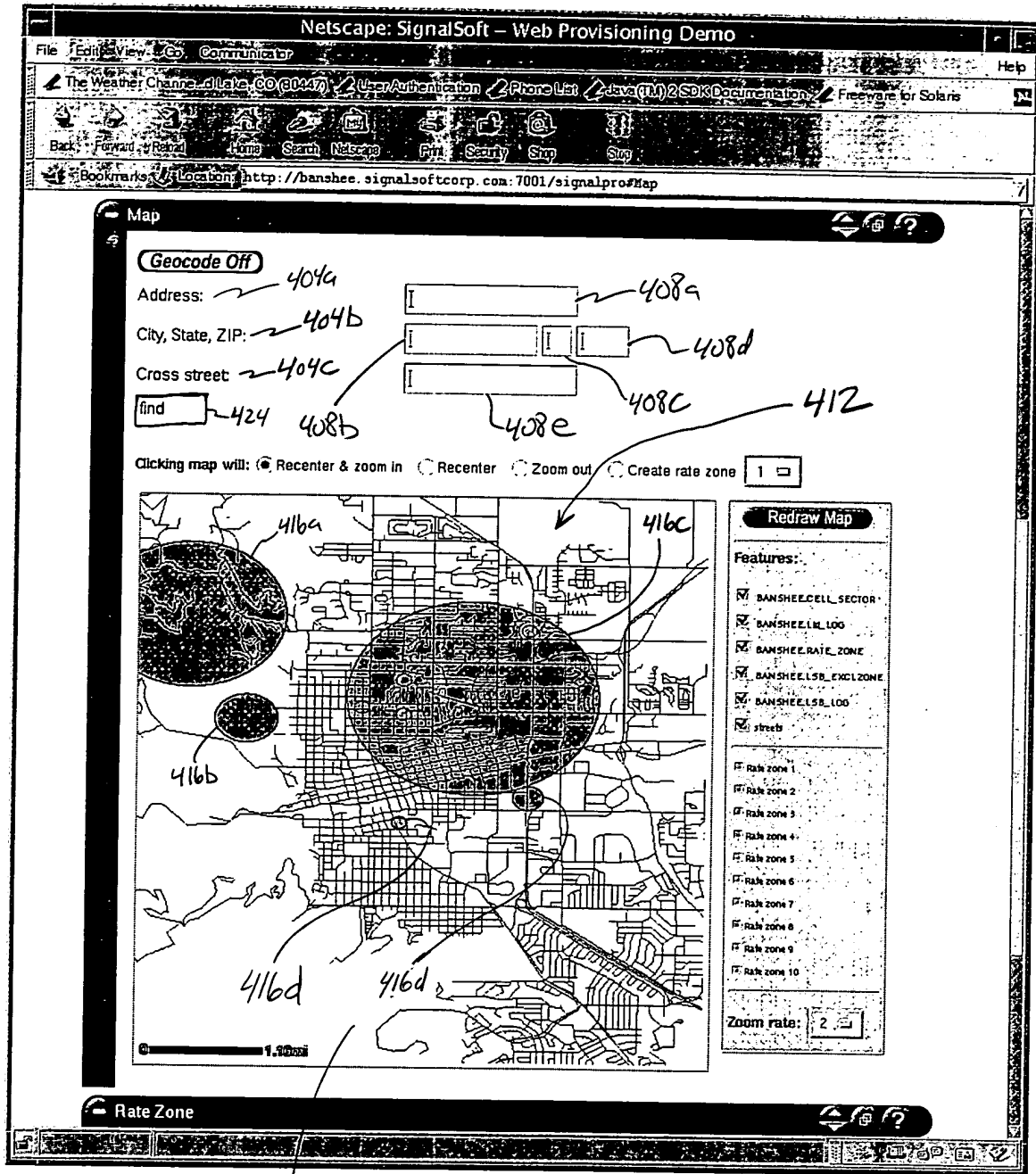


FIG. 10

10/08/00 9:44:00



400 FIG. 11

FIG. 12

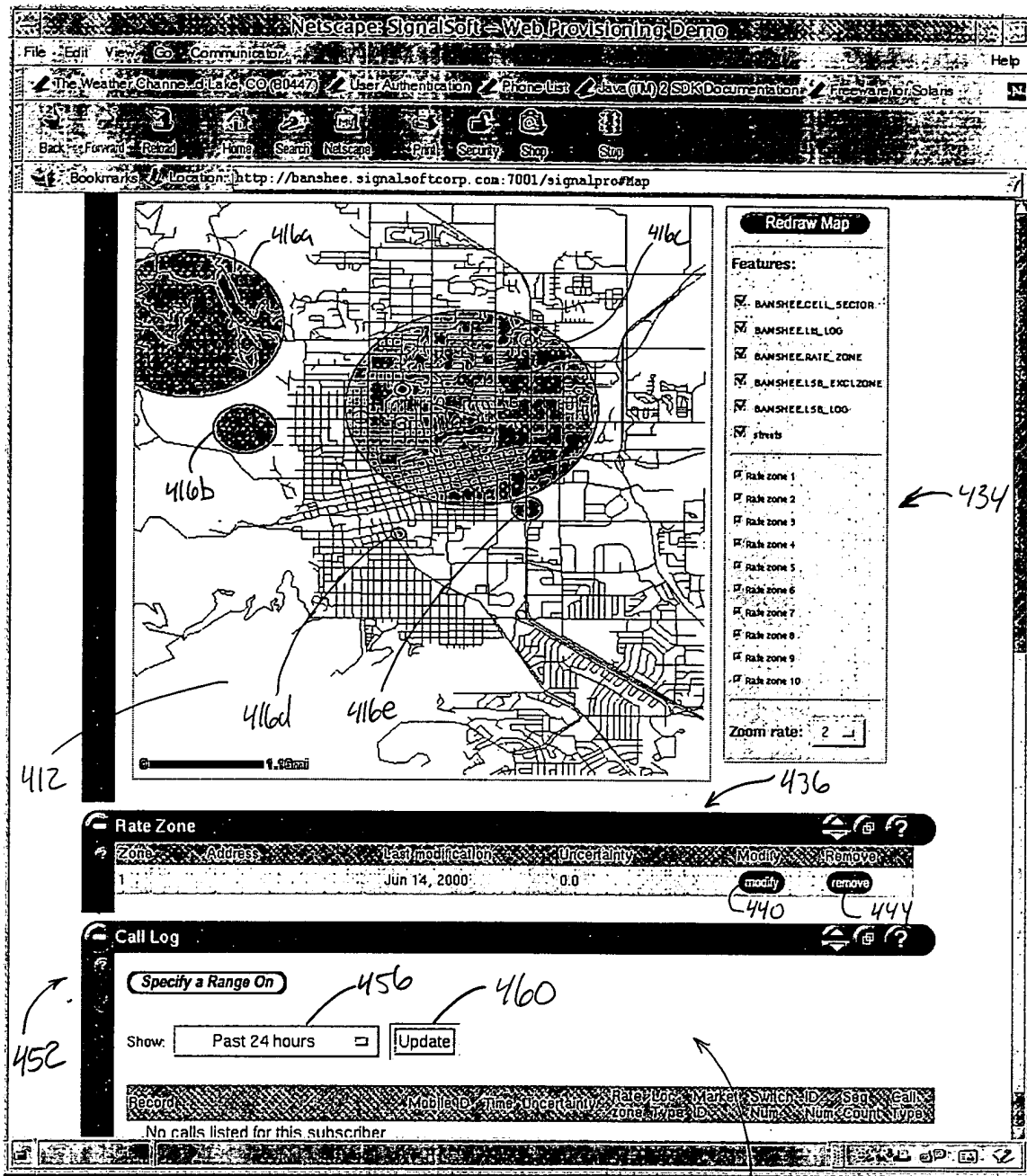


FIG. 12

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Call Log

Specify a Range On

Show: Past 24 hours Update

476 480

Record	Mobile ID	Time	Uncertainty	Rate Zone	Loc Type	Market ID	Switch Num	ID Num	Seq Count	Call Type
1	4168856927	1999/12/29 11:23:12.34	1085	0	Call Sector	17500	1	0	48	Unknown
2	4168856927	1999/12/29 11:23:12.34	1085	0	Call Sector	17500	1	0	48	Unknown
3	4168856927	1999/12/29 11:23:12.34	1085	0	Call Sector	17500	1	0	48	Unknown
4	4168856927	1999/12/29 11:23:12.34	1085	0	Call Sector	17500	1	0	48	Unknown
5	4168856927	1999/12/29 11:23:12.34	1085	0	Call Sector	17500	1	0	48	Unknown
6	4168856927	1999/12/29 11:23:12.34	1085	0	Call Sector	17500	1	0	48	Unknown
7	4168856927	1999/12/29 11:23:12.34	1085	0	Call Sector	17500	1	0	48	Unknown
8	4168856927	1999/12/29 11:23:12.34	1085	0	Call Sector	17500	1	0	48	Unknown
9	4168856927	1999/12/29 11:23:12.34	1085	0	Call Sector	17500	1	0	48	Unknown
10	4168856927	1999/12/29 11:23:12.34	1085	0	Call Sector	17500	1	0	48	Unknown
11	4168856927	1999/12/29 11:23:12.34	1085	0	Call Sector	17500	1	0	48	Unknown
12	4168856927	1999/12/29 11:23:12.34	1085	0	Call Sector	17500	1	0	48	Unknown

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FIG. 13

FIG. 13

FIG. 14

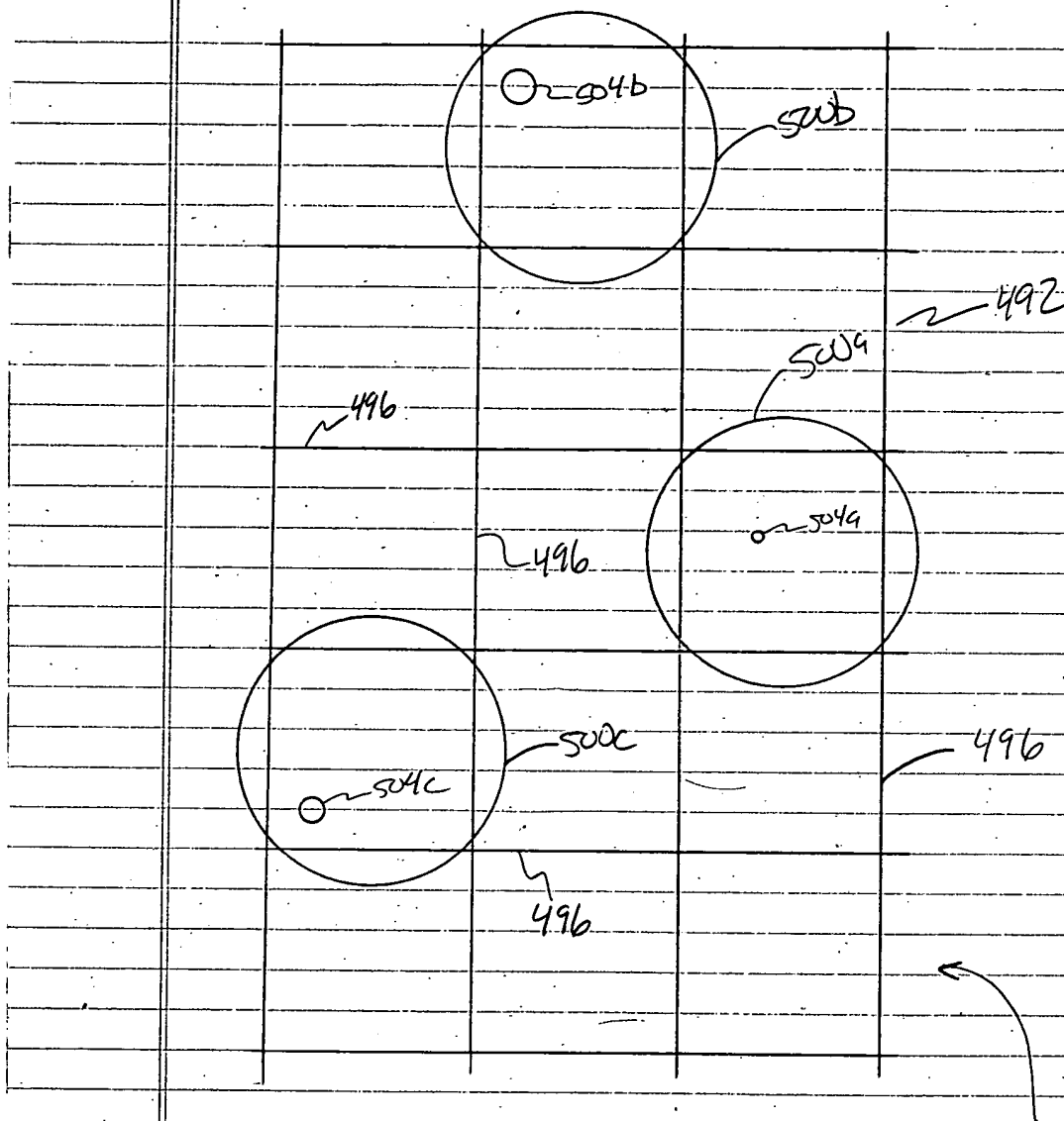


FIG. 14

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Netscape: SignalSoft - Web Provisioning Demo

File Edit View Go Communicator Help

TheWeatherChannel.com (447) User Authentication Phone List Java(TM) SDK Documentation Freeware for Solaris

Back Forward Reload Home Search Netscape Print Security Stop Stop

Bookmarks Location: http://banshee.signalsoftcorp.com:7001/signalpro

Current subscriber: 3035559013

Subscriber Settings

516
Short messages 512
Tones and announcements 520
Number of provisions 528
save 532
536

Map

Geocode On

Clicking map will: (Recenter & zoom in) (Recenter) (Zoom out) (Create rate zone)

1

Redraw Map

Features:

- ☒ BANSHEE_CELL_SECTOR
- ☒ BANSHEE_CELL_LOG
- ☒ BANSHEE_RATE_ZONE
- ☒ BANSHEE_RATE_EXCLZONE
- ☒ BANSHEE_RATE_LOG
- ☒ streets

Rate zone 1
Rate zone 2
Rate zone 3
Rate zone 4
Rate zone 5
Rate zone 6
Rate zone 7
Rate zone 8
Rate zone 9
Rate zone 10

Zoom rate: 2

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FIG. 15